



Datasheet for ABIN6742159  
**anti-ITGA6 antibody (Ser1064)**



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Overview

Quantity:	200 µL
Target:	ITGA6
Binding Specificity:	Ser1064
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A peptide between amino acids 1050 and 1073 surrounding Ser 1064 of human ITGA2 isoform 2 (Alpha-6X1A).
Purification:	Immunoaffinity Chromatography

Target Details

Target:	ITGA6
Alternative Name:	ITGA6/Integrin Alpha 6/CD49f ( <a href="#">ITGA6 Products</a> )
Background:	Standard Gene Symbol: ITGA6, Gene Family: Integrin, Synonyms: ITGA6, CD49f, CD49f antigen, Integrin alpha6B, Integrin, alpha 6, Integrin alpha-6 precursor, VLA-6, Integrin alpha-6, ITGA6B
Gene ID:	3655

## Target Details

UniProt: [P23229](#)

Pathways: [CXCR4-mediated Signaling Events](#), [Brown Fat Cell Differentiation](#), [Integrin Complex](#)

## Application Details

Application Notes: IF (1:200), IHC-P (5 µg/mL), WB (1:1000)

Restrictions: For Research Use only

## Handling

Concentration: Lot specific

Buffer: PBS, 0.09% sodium azide

Preservative: Sodium azide

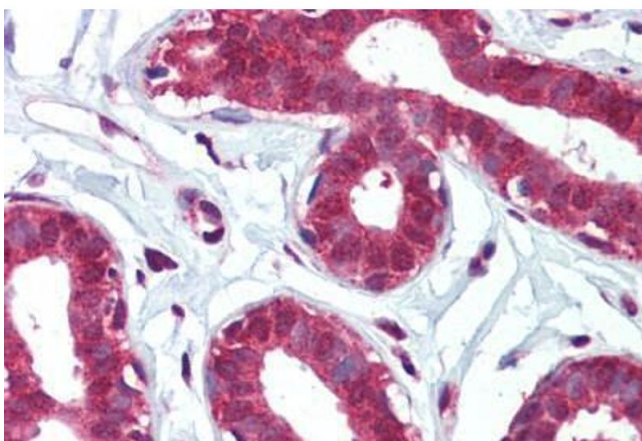
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

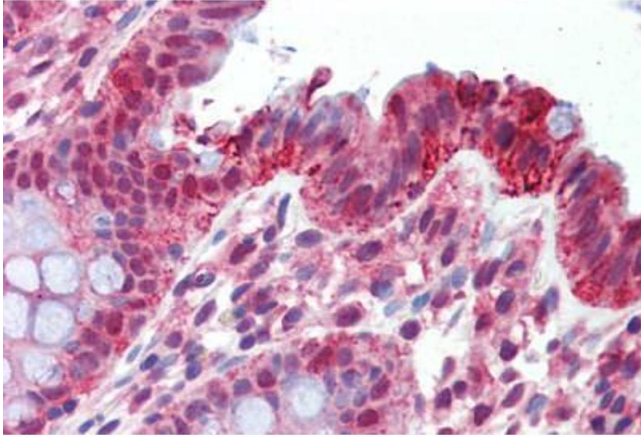
Expiry Date: 6 months

## Images



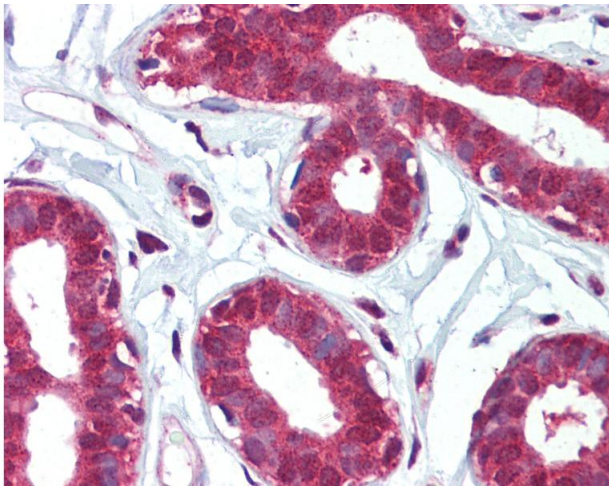
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Breast (formalin-fixed, paraffin-embedded) stained with ITGA6 antibody ABIN462312 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Human Colon (formalin-fixed, paraffin-embedded) stained with ITGA6 antibody ABIN462312 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



#### Immunohistochemistry

**Image 3.** Anti-ITGA6 / CD49f antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.